PATENT APPLICATION KET NO.: 3023.1001-003 DOCKET NO.: 3023.1001-003

## PATENT AND TRADEMARK OFFICE IN THE UNITED S

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Nabil A. Abu El Ata and Peter M. Zelechoski

Application No.:

10/005,481

Group Art Unit:

2123

Filed:

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October 26, 2001

Examiner:

Not Assigned

Title:

SYSTEM AND METHOD FOR MULTI-PHASE SYSTEM DEVELOPMENT

WITH PREDICTIVE MODELING

## CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202 Typed or printed name of person signing certificate

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AUG 1 3 2002

Technology Center 2100

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner for Patents** P.O. Box 2327 Arlington, VA 22202

Sir:	
This I	nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)
[ X ]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
[ ]	under 37 CFR 1.97(c) together with either:  [ ] a Statement under 37 CFR 1.97(e), as checked below, or
	[ ] a \$180.00 fee under 37 CFR 1.17(p), or  (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
[ ]	under 37 CFR 1.97(d) together with:
	[ ] a Statement under 37 CFR 1.97(e), as checked below, and
	[ ] a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
[ ]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.  (Filed after payment of issue fee)

Staten	ient Un	aer 3/	<u>JFR 1.97(e)</u>	
[ ]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or			
[ ]	comm knowl in the	unication edge of informa	formation contained in this Information Disclosure Statement was cited in a on from a foreign patent office in a counterpart foreign application, and, to the the undersigned, after making reasonable inquiry, no item of information contained ation disclosure statement was known to any individual designated in 37 CFR than three months prior to the filing of this Information Disclosure Statement.	
Statem	nent Un	der 37 (	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	
[ ]	commi	unication ot receive	Information contained in the Information Disclosure Statement was cited in a confrom a foreign patent office in a counterpart application and this communication wed by any individual designated in § 1.56(c) more than thirty days prior to the aformation Disclosure Statement.	
[X]	Enclos	sed here	with is form PTO-1449:	
	[X]	Copies	s of the cited references are enclosed.	
	[ ]	Applic	s of cited references are enclosed except those entered in prior application, U.S. cation No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]	
	[ ]	The list	sted references were cited in the enclosed International Search Report in a erpart foreign application.	
	[ ]	The "cunder	oncise explanation" requirement (non-English references) for reference(s) [ 37 CFR 1.98(a)(3) is satisfied by:	
		[]	the explanation provided on the attached sheet.	
		[]	the explanation provided in the Specification.	
		[ ]	submission of the enclosed International Search Report.	
		[ ]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.	
		[]	the enclosed English language abstract.	

[ ]	Appli	cant requests that the following r	non-published pending appli	cations be considered:	
Examiner Initials	's				
	_	U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]	
· 	_	U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]	
	-	U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]	
		Examiner	Date		
	[ ]	A copy of each above-cited app	olication, including the curre	ent claims, is enclosed.	
	[ ]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	olication, including the curre on, U.S. Application No. [	ent claims, is enclosed, except ], to which priority under	
		er is requested to return a copy of ere considered with the next offic		plications indicating which	
It is re	equested	d that the information disclosed h	erein be made of record in t	his application.	
Metho	od of pa	yment:			
[ ]		ck for the fee noted above is encorpanying Reply. A copy of this S		cluded in the check with the	
[ ]	Please enclos	se charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is osed.			
[X]	Please	se charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.			
		F	Respectfully submitted,		
		F	IAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.	
		F	Mary Lou Wakimura Registration No.: 31,804 Telephone: (978) 341-0036 Facsimile: (978) 341-0136		

Concord, MA 01742-9133 Dated:

PTO-1349 REPRODUCED			ATTORNEY DOCKET NO. 3023.1001-003	APPLICATION NO. 10/005,481			
CITATION  IN AN APPLICATION		Nabil A. Abu El Ata, et al RECEIVED					
August 1, 2002		FILING DATE October 26, 2001	GROUP 2123	AUG 1	3 2002		
ATENT!	TREE	several sheets if nece		PATENT DOCUMENTS		hnology (	Center 2100
EXAM-	· ·		0.3.	PATENT DOCUMENTS		SUB-	FILING DATE
INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS	IF APPROPRIATE
	AD3	6,393,386 B1	05-21-02	Zager, et al.	703	25	
							,
		OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinent	Pages,	Etc.)	
	AR6	Ata, N., "How we CMG 1997, consis		urphy's Law at the Ital pages.	ian Sto	ock Exçl	nange",
	AS6			Models Made Architectur on, D.C. in February, 2			
	AT6	Ata, N., "A Predictive Modeling Approach to Developing Complex Systems," presented at CSC Leading Edge Forum Conference on March 6, 2001 (slides 1-35).					
	AU6	Menasce, D., et al., "Capacity Planning and Performance Modeling", 1994, Prentice-Hall, ISBN 0-13-035494-5.					
	AV6	Agrawal, S., et al., "The aggregate server method for analyzing serialization delays in computer systems", ACM Transactions on Computer Systems, Vol. 1, Issue 2, pp. 116-143, May 1983, ISSN: 0734-2071.					
	AW6	Compaq Open VMS Documentation, "TCP/IP Networking on Open VMS Systems", Nov. 1996, URL: <a href="http://www.openvms.compaq.com:8000/ssb71/6436p.htm">http://www.openvms.compaq.com:8000/ssb71/6436p.htm</a> .					
	AX6	Altmann, M., "A list of software for computer simulations", Last updated, Nov. 11, 1996. URL: http://www.nmsr.labmed.umn.edu/~michael/dbase/outgoing/FAQ.html.					
	AY6	Keshav, S., "Real 5.0 Overview", Aug. 13, 1997, URL: http://www.cs.cornell.edu/skeshav/real/overview.html.					
	AZ6	Keshav, S., "Real 5.0 User Manuel", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/user.html">http://www.cs.cornell.edu/skeshav/real/user.html</a> .					
	AR7	Keshav, S., "Real 5.0 Programmer's Manual", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/prog.html">http://www.cs.cornell.edu/skeshav/real/prog.html</a> .					
	AS7	Keshav, S., "Real 5.0 Changes", Aug. 13, 1997, URL: <a href="http://www.cs.cornell.edu/skeshav/real/changes.html">http://www.cs.cornell.edu/skeshav/real/changes.html</a> .					
	AT7	Keshav, S., "Real 4.0 Programmer's Manual", Oct. 21, 1993, URL: <a href="http://minnie.cs.adfa.oz.au/REAL/prog.asc.gz">http://minnie.cs.adfa.oz.au/REAL/prog.asc.gz</a> .					
	AU7	Keshav, S., "Real 4.0 User's Manual", Oct. 21, 1993, URL: <a href="http://minnie.cs.adfa.oz.au/REAL/user.asc.gz">http://minnie.cs.adfa.oz.au/REAL/user.asc.gz</a> .					
	AV7	Eureka Project E!636. URL: http://www3.eureka.be/Home/projectdb/PrjFormFrame.asp?pr_id=636.					
	AW7	Choukri, T., "cv_choukri.htm", 1999. URL: <a href="http://www.global-coms.com/consultants/cv_choukri.htm">http://www.global-coms.com/consultants/cv_choukri.htm</a> .					
EXAMII	NER		•	DATE CONSIDERED			

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August 1, 2002	FILING DATE October 26, 2001	GROUF echnology Center 2100				
(Un several sheets if necessary)		<u> </u>				
OTHER DOCUMENTS (Including Au	thor, Title, Date, Pertinent	Pages, Etc.)				
	US. Trademark Electronic Search System, search result for Trademark Serial Number 74555204. Nov. 27, 2001.					
Systems", CSC Leading Edge	AY7 Ata, N., "A Predictive Modeling Approach to Developing Complex Systems", CSC Leading Edge Forum, March 6, 2001, URL: <a href="http://www2.csc.com/lef/programs/forum/mar_01.htm">http://www2.csc.com/lef/programs/forum/mar_01.htm</a> .					
	Ata, N., "System Performance Modeling", ITC Meeting Minutes, Dec. 2, 1999, URL: <a href="http://www.istis.unomaha.edu/itc/meetings/m991202.htm">http://www.istis.unomaha.edu/itc/meetings/m991202.htm</a> .					
AR8 Ata, N., "CMG97 Session Descriptions by Subject Area", CMG97 Orlando, The Computer Measurement Group's 1997 Int'l Conference, Dec. 7-12, 1997, URL: <a href="http://www.cmg.org/cmg97/cmg97sessions.html">http://www.cmg.org/cmg97/cmg97/cmg97sessions.html</a> and http://www.cmg.org/cmg97/97Workload.pdf.						
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EXAMINER DATE CONSIDERED						

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